

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
41	BRS	L43	1	(optim\$4 near2 power or maxim\$4 near3 power) with (modulat\$4 near2 layer\$1 or plural\$3 adj2 modulat\$4 near2 layer\$1 or multi\$3 adj2 modulat\$4 adj2 layer\$1 or parallel adj2 modulat\$4 adj3 layer\$1 or serial\$4 adj2 modulat\$4 adj2 layer\$1 or first adj2 modulat\$4 near4 second adj2 modulat\$4) same (CNR or SNR or carrier adj2 noise adj2 ratio or signal adj2 noise or "S/N")	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 11:27	
42	BRS	L44	1	(optim\$4 near2 power or maxim\$4 near3 power) with (modulat\$4 near2 layer\$4 or plural\$3 adj2 modulat\$4 near2 layer\$4 or multi\$3 adj2 modulat\$4 adj2 layer\$4 or parallel adj2 modulat\$4 adj3 layer\$4 or serial\$4 adj2 modulat\$4 adj2 layer\$4 or first adj2 modulat\$4 near4 second adj2 modulat\$4) same (CNR or SNR or carrier adj2 noise adj2 ratio or signal adj2 noise or "S/N")	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 11:28	

	Error Definition	Err ors
41		
42		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
43	BRS	L45	0	(plural\$3 adj2 modulat\$4 or multi\$3 adj2 modulat\$4 or parallel adj2 modulat\$4 or first adj2 modulat\$4 near4 second adj2 modulat\$4 or first adj2 second adj2 modulat\$4 or bank\$1 adj2 modulat\$4) with (summ\$4 near3 power or combin\$4 near3 power or add\$3 near3 power) with (CNR\$1 or SNR or signal adj2 noise or noise adj2 ratio\$1 or carrier adj3 noise or power adj3 noise)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 11:32	
44	BRS	L46	0	(plural\$3 adj2 modulat\$4 or multi\$3 adj2 modulat\$4 or parallel adj2 modulat\$4 or first adj2 modulat\$4 near4 second adj2 modulat\$4 or first adj2 second adj2 modulat\$4 or bank\$1 adj2 modulat\$4) same (summ\$4 near3 power or combin\$4 near3 power or add\$3 near3 power) same (CNR\$1 or SNR or signal adj2 noise or noise adj2 ratio\$1 or carrier adj3 noise or power adj3 noise)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 11:31	

	Error Definition	Err ors
43		
44		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
45	BRS	L47	63	(plural\$3 adj2 modulat\$4 or multi\$3 adj2 modulat\$4 or parallel adj2 modulat\$4 or first adj2 modulat\$4 near4 second adj2 modulat\$4 or first adj2 second adj2 modulat\$4 or bank\$1 adj2 modulat\$4) with (summ\$4 near3 power or combin\$4 near3 power or add\$3 near3 power)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 11:57	
46	BRS	L48	30	47 and (CNR\$1 or SNR or signal adj2 noise or noise adj2 ratio\$1 or carrier adj3 noise or power adj3 noise)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 11:32	
47	BRS	L49	1	(upper adj2 modulat\$4) with (lower adj2 modulat\$4) with (summ\$4 near3 power or combin\$4 near3 power or add\$3 near3 power or power near2 separat\$4 or power adj2 splitt\$4)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 11:41	
48	BRS	L50	3	(upper adj2 modulat\$4) same (lower adj2 modulat\$4) same (summ\$4 near3 power or combin\$4 near3 power or add\$3 near3 power or power near2 separat\$4 or power adj2 splitt\$4)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 11:43	

	Error Definition	Err ors
45		
46		
47		
48		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
49	BRS	L51	23	48 and (BER or error adj2 rate\$1)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 11:45	
50	BRS	L52	17	51 and (upper or lower)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 11:46	
51	BRS	L53	1	51 and (upper and lower)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 11:47	
52	BRS	L54	1	(optim\$3 near3 power or maxim\$4 near3 power) with (reduc\$4 near3 error near2 rate\$1 or minimiz\$6 near3 error near3 rate\$1 or suppress\$4 near3 error near2 rate\$1 or eliminat\$4 near3 error near3 rate\$1 or cancel\$6 near3 error near2 rate\$1 or remov\$4 near3 error\$1 near3 rate\$1 or reduc\$4 near3 BER\$1 or minimiz\$6 near3 BER\$1 or suppress\$4 near3 BER\$1 or eliminat\$4 near3 BER\$1 or cancel\$6 near3 BER\$1 or remov\$4 near3 BER\$1) with (lower near3 laer\$3 or lower near3 modulat\$4)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 11:51	

	Error Definition	Err ors
49		
50		
51		
52		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
53	BRS	L56	0	48 and 55	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 11:51	
54	BRS	L55	53	(optim\$3 near3 power or maxim\$4 near3 power) with (reduc\$4 near3 error near2 rate\$1 or minimiz\$6 near3 error near3 rate\$1 or suppress\$4 near3 error near2 rate\$1 or eliminat\$4 near3 error near3 rate\$1 or cancel\$6 near3 error near2 rate\$1 or remov\$4 near3 error\$1 near3 rate\$1 or reduc\$4 near3 BER\$1 or minimiz\$6 near3 BER\$1 or suppress\$4 near3 BER\$1 or eliminat\$4 near3 BER\$1 or cancel\$6 near3 BER\$1 or remov\$4 near3 BER\$1)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 11:53	
55	BRS	L57	31	55 and lower	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 11:53	
56	BRS	L58	6	55 and (low\$3 near3 modulat\$4)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 11:55	

	Error Definition	Err ors
53		
54		
55		
56		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
57	BRS	L59	161911	(optim\$4 near3 power near3 separat\$4 or maxim\$4 neaer3 power near3 separat\$4)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/11 11:55	
58	BRS	L60	288	(optim\$4 near3 power near3 separat\$4 or maxim\$4 near3 power near3 separat\$4)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/11 11:56	
59	BRS	L61	0	60 and 48	US-PGPUB ; USPAT ; EPO; JPO	2006/02/11 11:56	
60	BRS	L62	0	60 and 47	US-PGPUB ; USPAT ; EPO; JPO	2006/02/11 11:56	
61	BRS	L63	146	(optim\$4 near2 power near2 separat\$4 or maxim\$4 near3 power near2 separat\$4)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/11 11:57	
62	BRS	L64	2	(plural\$3 adj2 modulat\$4 or multi\$3 adj2 modulat\$4 or parallel adj2 modulat\$4 or first adj2 modulat\$4 near4 second adj2 modulat\$4 or first adj2 second adj2 modulat\$4 or bank\$1 adj2 modulat\$4) and 63	US-PGPUB ; USPAT ; EPO; JPO	2006/02/11 11:57	

	Error Definition	Err ors
57		
58		
59		
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61		
62		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
62	BRS	L64	2	(plural\$3 adj2 modulat\$4 or multi\$3 adj2 modulat\$4 or parallel adj2 modulat\$4 or first adj2 modulat\$4 near4 second adj2 modulat\$4 or first adj2 second adj2 modulat\$4 or bank\$1 adj2 modulat\$4) and 63	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 11:57	
63	BRS	L65	56	(first adj2 modula\$4 near3 power) with (second adj2 modulat\$4 near3 power)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 12:01	
64	BRS	L66	1	65 same (CNR\$1 or "SNR" or "S/N" or noise adj2 ratio or carrier adj2 ratio\$1 or power adj2 ratio)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 12:02	
65	BRS	L67	17	65 and (CNR\$1 or "SNR" or "S/N" or noise adj2 ratio or carrier adj2 ratio\$1 or power adj2 ratio)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 12:02	

	Error Definition	Err ors
62		
63		
64		
65		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
66	BRS	L68	18	wang-weizheng.in.	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 12:10	
67	BRS	L69	7	zhou-guangcai.in.	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 12:10	
68	BRS	L70	9	lin-tung-sheng.in.	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 12:10	
69	BRS	L71	35	chen-ernest-c.in.	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 12:10	
70	BRS	L72	23	santoru-joseph.in.	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 12:11	
71	BRS	L73	0	lindsey-williams-c.in.	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 12:11	

	Error Definition	Err ors
66		
67		
68		
69		
70		
71		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
72	BRS	L74	26	lindsey-william-c.in.	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 12:11	
73	BRS	L75	82	68 or 69 or 70 or 71 or 72 or 74	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 12:12	
74	BRS	L76	1	65 and 75	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 12:12	
75	BRS	L77	1	63 and 75	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 1 12:12	

	Error Definition	Err ors
72		
73		
74		
75		